

IC13 Rec & PCT/PTO 06 APR 2005

Docket No. 268529US6PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Francois GASPARD, et al.

SERIAL NO: New U.S. PCT Application Based on PCT/FR03/50101

GAU:

FILED: Herewith

EXAMINER:

FOR: CODED TARGET AND PHOTOGRAMMETRY METHOD USING SUCH TARGETS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

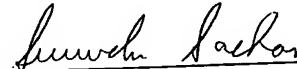
CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 268529US6PCT		SERIAL NO. New U.S. PCT Application Based on PCT/FR03/50101	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Francois GASPARD, et al.			
				FILING DATE Herewith		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	197 33 466	02/04/99	DE		NO	
	AP	42 05 406	09/02/93	DE		NO	
	AQ	196 32 058	03/05/98	DE		NO	
	AR	0 917 081	05/19/99	EP		NO	
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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STATEMENT OF RELEVANCY

- 1) References AO-AR have been cited in the International Search Report. Copies of these references are being submitted herewith only when not automatically provided by the International Searching Authority.
- 2) References _____ have been cited in the corresponding _____ Search Report. A copy of these references is being submitted herewith.
- 3) References _____ are discussed in the specification. A copy of these references is being submitted here with.
- 4) Reference _____ is additional prior art known to Applicant. A copy of these references is being submitted herewith.

AO DE 197 33 466 Describes a marking system with coding for measuring purposes, wherein the central circle or the circular ring (2) at its centre has a sight mark, especially a target point, a target circular ring (5) or a target cross. A contrast ring (3) is arranged between the central circle or a central ring, which has a uniform colour, deviating from the colour of the central circle or the circular ring (2). Four tables are provided in the specification giving details of the coding system.

AP DE 42 05 406 Describes a method for photogrammetric survey and analysis of static object-using CCD video camera with automatic location of reference points during scanning of target colour image, which employs a pattern recognition technique when scanning the complete image. A charge coupled device (CCD) video camera is used for the measurements and with accuracy of location results a consequence of the known geometry and colour content of the reference points. A clear discrimination between the reference points and surrounding regions is thereby ensured.

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AQ DE 196 32 058 Describes an opto electronic identification or target element, which element has a disc-shaped recognition mark (2) with a circular contour and a number of circular code elements (4), positioned on the outside of the recognition mark along concentric lines. The code elements are smaller in diameter than the recognition mark. They are positioned in accordance with a ring code relative to the centre of the recognition mark. The recognition mark is identified by a further marking, e.g a cross or a point.